(AP20 Rec'd PCT/PTO 1 6 JUN 2006

Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent end Trademerk Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to res spond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449/PTO **Application Number** rot Pet assigned Jame 16, 2006 Filing Date INFORMATION DISCLOSURE First Named Inventor Hirohisa TANAKA et al. STATEMENT BY APPLICANT Art Unit not yet assigned (Use as many sheets as necessary) **Examiner Name** not yet assigned Attomey Docket Number 71465.00013 Sheet 1 of 3

				DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	 	Number-Kind Code ^{2 (f known)}			- Igarco / tppcui
		^{US-} 5,380,692	01/10/1995	Nakatsuji et al.	
		^{US-} 2005/0249653 A1	11/10/2005	Tanaka et al.	
	1	US-			
		US-			
	1	Us-			
•		US-			
		US-			
		US-			
	ļ	US-			
	 	US-			
		US-			
		US-			
		US-			
	 	US-			
	1	US-			
	<u> </u>	US-			
		1			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T⁵		
		JP 2002-301337	10/15/2002	Toyota Motor Corp.		V		
		JP 2002-204955	07/23/2002	Toyota Motor Corp.		V		
		JP H11-151440	06/08/1999	Tokyo Gas Co., Ltd. et al		1		
		JP H08-224446	09/03/1996	Daihatsu Motor Co., Ltd.		V		
		JP H06-100319	04/12/1994	Toyota Central Res & Dev		1		
		MD H02 524580		- Contractor Charming to the Contractor Charles				

Examiner Signature	/Anthony Zimmer/	Date Considered	07/16/2008

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁸Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

IAP20 Rec'd POTATU 16 JUN 2006

PTO/SB/08A (07-05) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent end Tredemark Office; U.S. DEPARTMENT OF COMMERCE offertion of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO	Complete if Known 7 1 5 3		
	Application Number	ant yet assigned	
INFORMATION DISCLOSURE	Filing Date	June 16, 2006	
	First Named Inventor	Hirohisa TANAKA et al.	
STATEMENT BY APPLICANT	Art Unit	not yet assigned	
(Use as many sheets as necessary)	Examiner Name	not yet assigned	
neet 2 of 3	Attorney Docket Number	71465.00013	

U. S. PATENT DOCUMENTS							
Exeminer Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		US-					
	· · · ·	US-			 		
	 	US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-	1				
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					

Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentea or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ *Number ⁴ *Kind Code ³ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Ţ
000000000000000000000000000000000000000	0000000000	UP-2004-432-17				
		JP H08-217461	08/27/1996	Daihatsu Motor Co., Ltd.		V
		JP H05-76762	03/30/1993	Sakai Chem Ind Co., Ltd.		V
	-					

Examiner Signature	/Anthony Zimmer/	Date Considered	07/16/2008	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Drew line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. See Einder Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanesa patent documents, the indication of the year of the reign of the Emperor must precede the seriel number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to plece a check merk here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, end submitting the completed epplication form to the USPTO. Time will vary depending upon the individual case. Any comments on the emount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

IAP20 Rec'd PCT/PTO 16 JUN 2006

PTO/SB/08B (07-05)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO				required to respond to a collection of information unless it contains a valid OMB control number Complete if Known		
Substitute	10/10/11/1449/-10			Application Number	not yet assigned.	
INFO	RMATION	DIS	CLOSURE	Filing Date	June 46, 2006 2001 30	
STA	TEMENT B	Y A	PPLICANT	First Named Inventor	Hirohisa TANAKA et al.	
				Art Unit	not yet assigned	
(Use as many sheets as necessary)		Examiner Name	not yet assigned			
Sheet	3	of	3	Attorney Docket Number	71465.00013	

Eversies	Cito	NON PATENT LITERATURE DOCUMENTS	ī
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Y. NISHIHATA et al., "Self-regeneration of a Pd-perovskite catalyst for automotive emission control", Nature, July 11, 2002, Vol 418(6894), Nature Publishing Group, Japan.	1

Examiner /Anthony Zimmer/ Date Consider	. 07/16/2008
-----------------------------------------------	--------------

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: